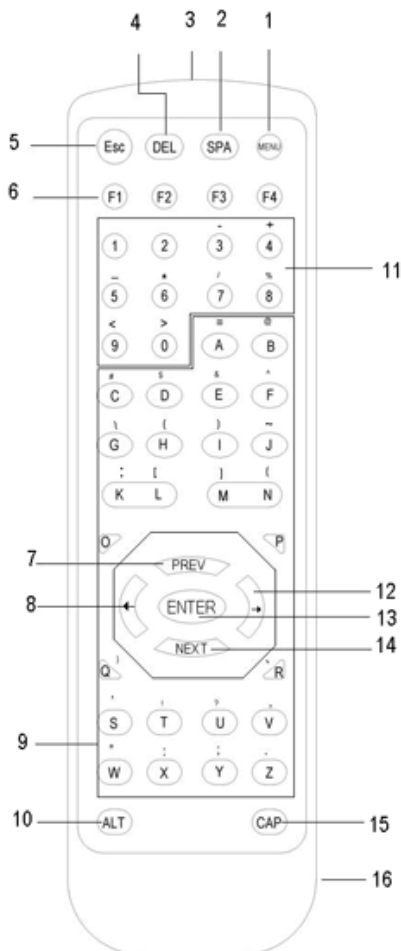

16pixel High Series LED Sign's Remote Control User Manual

One: Foreword,

All 16 pixels high series LED Sign has two operation styles, through software on computer (PC) or through remote control only. For the first style, refer to 《LED Sign software user manual》.

The LED Sign use high sensitivity IR(Infra-red)remote control to input message, make sequence, check status, setting, testing, etc.

Two: Remote Control Buttons



1. MENU Button (Open Menu)
2. SPA Button (Blank Spaces; Input Time and Date)
3. IR Sensor
4. DEL Button (Delete Last Entry)
5. ESC Button (Leave Menu; Go One Step Back)
6. F1-F4 Buttons (Program Messages)
7. PREV Button (Previous Selection)
8. ◀ Button (Select)
9. Alphanumeric Buttons (Input Letters and Numbers)
10. ALT Button (Button for Upper Characters on Keys)
11. Alphanumeric Buttons (Input Numbers and Symbols)
12. ▶ Button (Selection)
13. ENTER Button (Confirm)
14. NEXT Button (Next Selection; Save)
15. CAP Button (Switch Between Upper and Lower Case Letters)
16. Battery Tray (Rear Side)

Not Illustrated:
2 Batteries LR3/R3/AAA
Installation CD-ROM

Explanation:

1. MEUN button, when in message displaying, press MEUN button, it will enter MENU. After message editing, press MEUN button, it will ask if to save. In different menu or in editing interface, press ESC button, it will stop editing or back to upper menu, or begin displaying message. (If no editing has done, pres ESC to exit, and press ENTER to confirm it will not ask if to save)
2. ENTER button, press it to confirm and back.
3. ALT button. The remote control doesn't support pressing two buttons simultaneously, so to realize button combination function, you need two steps, press ALT button at first, the press the character or number button. For example, to input symbol '[' (its corresponding key is 'L'), two steps: press ALT button at first, then press 'L'. You can use method to input below symbols: ~!@#\$\$%^&*()_+|`-={}[;:'>?./,<

Three: Special function button

ESC: back without save

DEL: delete

SPA: space

MENU: Main menu

F1: text properties (Font\Color\Pause\Action)

F2: to set message's display location on the Sign

F3: To insert European symbol

F4: insert/delete page(message)

PREV: previous

NEXT: next

<: move to left

->: move to right, and one combination button for testing

ENTER: confirm

ALT: to input punctuation, symbol

CAP: switch between upper and lower case

Four: Menu & Function

Main Menu:

When in message displaying, press MEUN button, it will enter MENU, which has 5 submenus, press PREV, NEXT to select one submenu, then press ENTER to confirm, or press ESC to back to MENU.

1.EDIT RUN SEQUENCE

2.EDIT FILES

3.SETUP TIME & DATE

4.SETUP PANEL ID

5.SYSTEM OPERATION

1) EDIT MEUN SEQUENCE: set message displaying sequence list, which is comprised of one string of TEXT names. For example, "ABCD" means current displaying messages are A, B, C, and D. One character stands for one file label, it will display as green if the message file is valid, or red if invalid and will not display the message it stands for.

Note: If the sequence list has no message files, the Sign will display current time only.

2) EDIT FILES: one file can has many pages; one page is up to 116 ASCII characters.

a) Edit file name

1) In EDIT FILES of main menu, press ENTER to edit file. Display as below:

->FILE : A

A stands for the editing FILE LABEL, which also can be number or special

symbol. If A has message inside, it will display as below:

```
->FILE : A *012
```

Explanation:

'*' means the file is not empty, 'g' mean the file is in picture format. 012 means there are 12 pages(messages) inside, max is 999

2) You can move cursor up, down, left, right, or directly input the file label like 'C' to select. Display as:

```
->FILE : C * 012
```

3) Now press ESC to back to main menu, or press ENTER to edit.

b) Edit message

1) If there is message, it will display as below:

```
> Thank You! AAA
```

Now you can input or delete message, each character input will occupy the right end, for example, if you input '!', now it will display as below:

```
> Thank You! AAA!
```

2) Press DEL to delete the character at the right end. If you delete all characters, it will display as below:

```
Empty !
```

3) If you haven't preset character parameters, by default, the characters you input will set as "AutoColor", "AutoMode", pause time at 3 seconds.

4) Press F1 to select Font\Color\Pause\Action, as below:

```
Font Color Pause Action  
SS7 AUTO 03 Automode
```

Now press F to select fonts, press C to select color, press P to select pause

time, and press A to select action mode.

*** Fonts available as below:**

SS7 : Scansserif 5X7

SS7W : Scansserif wide 5X7

SS7D :Scansserif double 5X7

SS7WD :Scansserif double wide 5X7

SF7 :serifa 5X7

SF7D :serifa double 5X7

SS16: Scansserif 16x12

SF16: serifa 16x12

*** Colors available as below:**

AUTO: can display plenty colors randomly(recommend)

RED

GREEN

YELLOW

RAINBOW0

RAINBOW1

GR: Green on Red

RG: Red on Green

MIX: set color as "Red, Green, Yellow" automatically.

*** Press P to set the message's pause time, default is 3 seconds, as below:**

Font	Color	Pause	Action
SS7	AUTO	=>P03	Automode

Press 0-5 to select, max at 5 seconds. Then press ENTER to confirm and exit.

*** Press A to set action mode, as below:**

Action

> auto

Select relative number or character to select the action mode it stands for. For example, press C, it will show as below:

> Wipe up

Then press ENTER to confirm and exit.

* Action mode and relative number or character:

Auto mode	0
Hold	1
Rotate	2
Scroll	3
Roll left	4
Roll right	5
Roll up	6
Roll down	7
Roll out	8
Roll in	9
Wipe left	A
Wipe right	B
Wipe up	C
Wipe down	D
Wipe in	E
Wipe out	F
Wipe midd	G
Interlock	H
Slide	I
Spray	J
Shutter	K
Snow	L

Starburst	M
Switch	N
Sparkle	O
Flash	P
Twinkle	Q

Note: also can press PREV, NEXT to select action mode.

5) Press F2 to set the message's display location on the Sign, as below:

```
VERI : Middle Top Bottom : M
HORI : Center Left Right : C
```

You can select either of 6 locations from M, T, B, C, L, R. Veri is to set in vertical direction, HORI to set in horizontal direction.

6) Press F3 to set European symbols, as below:

EuroChar: _

Press A button, it will display 1> Ä, Å, ä, å, à, á, â, ã

Then press 1-9 to select.

7) After you input, press ENT, it will display as below:

Save (Y/N)?

Press Y to save and back to EDIT FILES menu, or press N to not save.

8) Press cursor <UP>, <DOWN> to switch among different pages (messages) within the same file. If it displays the first page now, you press <DOWN>, it will display as below:

Save (Y/N)?

Press Y to save, or press N to not save, then it will display as below:

NewPage(Y/N)?

Press Y to insert a new page, or press N to quit.

3. SETUP TIME & DATE

It will display as below:

> Thu 11:00 2003-05-23

Now MON Thu is in red, press cursor up or down to change the value, or left or right to change the item to be display in red.

4. SETUP PANEL ID.

The Sign's ID has 3-bytes, first one byte is the Sign's model, the last 2 bytes is the Sign's number.

5.SYSTEM OPERATION:

There are 2 submenus here, press PREV, NEXT to select.

>1.Brightness

1) Brightness:

There are 10 brightness levels to select: 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90%, 100%.

2) Clear all files:

>2.Clear All

Press ENTER, it will display as below:

Sure(Y/N) !

Press Y to clear all files, or press N not to clear any and exit.

Five: In main menu, press DEL, SPA, -> one by one to start testing the Sign.